

## MARKETPLACE

For Recycling Commodities

Kentucky Recycling and Marketing Assistance

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## RECYCLE YOUR CELL PHONE

The Rechargeable Battery Recycling Corp. (RBRC) now accepts old cell phones for recycling along with rechargeable batteries. The service is free and easy. There are more than 30,000 sites in the United States and Canada where you can recycle your old cell phone and rechargeable batteries. Some of the retail stores serving as collection sites are Circuit City, The Home Depot, Lowe's, Office Depot, Sears, Staples, Target, Radio Shack, Verizon Wireless and US Cellular. To find the site nearest you, visit www.call2recycle or call toll-free 877-723-1297.

## DELL LAUNCHES NO-CHARGE RECYCLING

Dell Inc. began a free electronics recycling program for U.S. consumers in September. The recycling program is designed for home pick-up of used Dell computers and peripheral equipment at no charge. The offer is not tied to the purchase of new Dell equipment. Consumers can enter a product identification code online, then print a pre-paid shipping label and schedule a home pick-up. Visit www.dell4me.com/recycling to get the recycling process started.

## RECYCLING & WASTE GENERATION RATES

The U.S. Environmental Protection Agency (EPA) recently released its *Municipal Solid Waste (MSW) in the United States: 2005 Facts and Figures*. According to the report, we generated less trash in 2005 per person per day than in 2004, down to 4.54 pounds from 4.61 pounds. That is only slightly higher than the rate generated in 1990 of 4.5 pounds per person per day. During the same period, recycling increased slightly from 1.07 pounds per person per day to 1.08 pounds.

Product recovery for recycling varied quite a bit. The product with one of the highest recovery rates in 2005 was lead-acid batteries at a rate of 98.8 percent. Other products with high recovery rates were newspapers at 88.9 percent, corrugated boxes at 71.5 percent, major appliances at 67 percent, steel packaging at 63.3 percent and aluminum cans at 44.8 percent. An estimated 62.6 percent of high-grade office papers and 38.5 percent of magazines were recovered. Plastic containers and packaging were recovered at a rate of 9.4 percent.

Sources of MSW for this report include both residential and commercial locations. Residential waste, including multifamily dwellings, is estimated to account for 55 percent to 65 percent of waste generated. Commercial waste (including schools) and some industrial sites where packaging is generated, and businesses generate 35-45 percent of MSW.

The EPA has ranked the most environmentally sound strategies for MSW. The most preferred method is source reduction, such as buying products with reduced packaging or reusing products, followed by recycling and composting and last of all disposal in landfills or combustion facilities. In the United States, 32 percent is currently recovered and recycled or composted, 14 percent is burned at combustion facilities and the remaining 54 percent is disposed of in landfills.

Recycling, including composting, diverted 79 million tons away from disposal in 2005 for a 32.1 percent rate. In 1980, just 15 million tons was recycled and the recycling rate was 10 percent, so we've come a long way in the last 25 years.

Visit the Division of Waste Management Web Site at http://www.waste.ky.gov

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Prices are based on trailer load lots paid by end-users. This guide is for reference only and does not represent an obligation by any buyer to pay these amounts. Prices vary according to location, condition of product and other factors. Prices for handlers and processors will be different from these prices which are quoted for manufacturers. Prices fluctuate daily or weekly, and are based on the second week of the month, unless otherwise noted, and may change.

Paper	\$ per ton		<u>Previous</u>	
Mixed Paper	45-50	Board and Mill purchase prices, baled, FOB seller's dock. From Nov. 4, Official Board Markets Yellow Sheet, Chicago market.	<u>month</u> 50-55	<u>Previous Year</u> 45-50
Sorted Office	115-125		115-125	85-95
Newsprint #6 Newsprint #8	45-50 80-85		45-50 70-75	50-55 70-75
Sorted White Ledger	195-205		195-205	180-190
Corrugated Containers	55-60		60-65	45-50
Plastics	Cents per lb.	From market sources serving Kentucky, contacted Nov. 6. Baled, FOB seller's dock. Priced as loads available.		
Polyethylene Terephthalate (PET-soda bottles)	10	clear and green (mixed)	9	17
High Density Polyethylene (HDPE-milk jugs) #2	28	natural	30	37
Glass	\$ per ton			
Clear	29	From Nov. 3, Recycling Manager, national average for truckload quantities, semi-crushed and cleaned, delivered to end-user.	29	29
Amber	17		17	17
Green	8		8	9
Metals	Cents per lb.	Aluminum from market sources serving Kentucky, contacted Nov.	6.	
Aluminum Cans	89	densified, baled truckload, picked up	86	68
	<u>\$ per gross</u> <u>ton</u>	Steel from American Metal Market, Nov. 6, 2006. Delivered mill price; Chicago market quoted.		
Steel Cans	190	Clean, used densified cans	190	240